

CLAIMS

What is claimed is:

1. A method of managing consent between a client and a network server, said client and said network server being coupled to a data communication network, said network server providing a service to a user via the client, said client operating a browser configured to permit the user to communicate on the data communication network, said method comprising:

 maintaining a user profile associated with the user;

 receiving a request from the service provided by the network server for user information associated with the user and for consent to use the requested user information;

 determining, in response to the request for consent, if the requested user information is included in the user profile;

 providing a user interface via the browser to collect the requested user information that is not included in the user profile from the user;

 receiving the user information provided by the user via the user interface; and
 allowing access by the service to the received user information.

2. The method of claim 1, further comprising updating the user profile with the received user information.

3. The method of claim 1, further comprising allowing, in response to the request for consent, access by the service to the requested user information if the user information is included in the user profile.

4. The method of claim 1, wherein the user profile is being maintained by a central server, said central server being coupled to the data communication network, and wherein the user interface is being provided by the central server and displays user information previously included in the user profile.

5. The method of claim 1, wherein the user interface displays a user-selectable option for viewing intention information associated with the requested user information, said intention information describing how the requested user information will be used by the service provided by the network server.

6. The method of claim 5, further comprising providing an intention user interface via the browser for displaying the intention information, said intention user interface being provided in response to the user-selectable option being selected by the user.

7. The method of claim 6, wherein said intention user interface further displays retention information associated with the requested user information, said retention information specifying how long the requested user information will be retained by the service provided by the network server.

8. The method of claim 6, wherein the service provided by the network server is a member of a policy group, and wherein said intention user interface further displays a list of members of said policy group.

9. The method of claim 8, wherein said intention user interface further displays a second user-selectable option for viewing a privacy policy associated with said policy group, said privacy policy relating to how user information that the policy group is granted consent to use is to be protected.

10. The method of claim 9, further comprising providing a policy user interface via the browser for displaying the privacy policy, said policy user interface being provided in response to the second user-selectable option being selected by the user.

11. The method of claim 1, wherein the service provided by the network is granted consent to use user information included in the user profile.

12. The method of claim 11, further comprising providing a revocation user interface via the browser for allowing the user to revoke consent for the service provided by the network server to use the user information included in the user profile, said revocation user interface displaying a list of services for which the user has granted consent to use the user information included in the user profile.

13. The method of claim 12, wherein said revocation user interface further displays a user-selectable option for revoking consent for the service provided by the network server to use the user information included in the user profile.

14. The method of claim 13, further comprising revoking consent for the service provided by the network server to use the user information included in the user profile in response to the user-selectable option being selected by the user.

15. The method of claim 1, further comprising providing an administrator user interface to a responsible person of the user in response to said receiving the user information provided by the user, said another user interface allowing the responsible person of the user to grant consent for the service provided by the network server to use the received user information.

16. The method of claim 15, wherein said allowing access by the service to the received user information comprises allowing access by the service to the received user information if consent for the service to use the received user information is granted by said responsible person.

17. The method of claim 15, wherein said responsible person is a parent of the user.

18. The method of claim 1, wherein one or more computer-readable media have computer-executable instructions for performing the method recited in claim 1.

19. An authentication system comprising:

an authentication server coupled to a data communication network;
an authentication database associated with the authentication server, said authentication database being configured to store authentication information for comparison to login information provided by a user for authenticating the user, said authentication database further being configured to store user-specific information identifying the user with respect to one or more services provided by at least one affiliate server coupled to the data communication network, said affiliate server being configured to provide the one or more services to the user via a client coupled to the data communication network;

said authentication server being configured to receive a request from the user for a service to be provided by the affiliate server, said authentication server further being configured to authenticate the user responsive to the request when login information retrieved from the user via the data communication network matches the authentication information stored in the authentication database;

said authentication server being further configured to maintain a user profile storing the user-specific information, to receive a request from the requested service for user information associated with the user and consent to use the requested user information, to determine if the requested user information is stored in the user profile in response to the request for consent; and

said authentication server being further configured to provide a user interface to collect the requested user information that is not stored in the user profile from the user, to receive the user information provided by the user via the user interface in response, and to allow access by the requested service to the received user information.

20. The system of claim 19, wherein the authentication server is configured to update the user profile with the received user information.

21. The system of claim 19, wherein the authentication server is configured to allow, in response to the request for consent, access by the requested service to the requested user information if the user information is stored in the user profile.

22. The system of claim 19, wherein the user interface provided by the authentication server displays the user-specific information previously stored in the user profile.

23. The system of claim 19, wherein the user interface provided by the authentication server displays a user-selectable option for viewing intention information associated with the requested user information, said intention information describing how the requested user information will be used by the requested service.

24. The system of claim 23, wherein the authentication server is configured to provide an intention user interface for displaying the intention information, said intention

user interface being provided by the authentication server in response to the user-selectable option being selected by the user.

25. The system of claim 24, wherein said intention user interface further displays retention information associated with the requested user information, said retention information specifying how long the requested user information will be retained by the requested service.

26. The system of claim 24, wherein the requested service is a member of a policy group, and wherein said intention user interface further displays a list of members of said policy group.

27. The system of claim 1, wherein the requested service is granted consent to use the user-specific information stored in the user profile.

28. The system of claim 27, wherein the authentication server is configured to provide a revocation user interface for allowing the user to revoke consent for the requested service to use the user-specific information stored in the user profile, said revocation user interface displaying a list of services that the user has granted consent to use the user-specific information stored in the user profile.

29. The system of claim 28, wherein said revocation user interface further displays a user-selectable option for revoking consent for the requested service to use the user-specific information stored in the user profile.

30. The system of claim 29, wherein the authentication server is configured to revoke consent for the requested service to use the user-specific information stored in the user profile in response to the use-selectable option being selected by the user.

31. The system of claim 19, wherein the authentication server is configured to provide an administrator user interface to a responsible person of the user in response to the received user information, said administrator user interface allowing the responsible person of the user to grant consent for the requested service to use the received user information.

32. The system of claim 31, wherein the authentication server is configured to allow access by the requested service to the received user information if consent for the requested service to use the received user information is granted by said responsible person.

33. One or more computer-readable media having computer-executable components for managing consent between a client and at least one network server, said client and said network server being coupled to a data communication network,

said network server providing a service to a user via the client, said computer-readable media comprising:

 a profiling component for storing user-specific information associated with the user;

 a consent component for receiving a request from the service provided by the network server for user information associated with the user and for consent to use the requested user information, said consent component further determining if the requested user information is stored in the profiling component in response to the request for consent;

 a user interface component for collecting the requested user information that is not included in the profiling component from the user; and

 wherein the consent component is configured to receive the requested user information provided by the user via the user interface component and to allow access by the service to the received user information.

34. The computer-readable media of claim 33, wherein the consent component is configured to store the received user information in the profiling component.

35. The computer-readable media of claim 33, wherein the user interface component is configured to display the user-specific information previously stored in the profiling component.

36. The computer-readable media of claim 33, further comprising a reviewing component for displaying intention information associated with the user information, said intention information describing how the user information will be used by the service provided by the network server.

37. The computer-readable media of claim 36, wherein the reviewing component is configured to display retention information associated with the user information, said retention information specifying how long the user information will be retained by the service provided by the network server.

38. The computer-readable media of claim 36, wherein the service provided by the network server is a member of a policy group, and wherein the reviewing component is configured to display a list of members of said policy group.

39. The computer-readable media of claim 33, further comprising a revoking component for allowing the user to revoke consent for the service provided by the network server to use the user-specific information stored in the profiling component, said revoking component displaying a list of services that the user has granted consent to use the user-specific information stored in the profiling component.

40. The computer-readable media of claim 33, further comprising a managed-consent component for providing the received user information to a responsible person

of the user to allow the responsible person of the user to grant consent for the service provided by the network server to use the received user information.